

L Number	Hits	Search Text	DB	Time stamp
-	959	energy and band and structure and elongated and nano\$10	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:15
-	317	(energy and band and structure and elongated and nano\$10) and (electric adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:17
-	157	((energy and band and structure and elongated and nano\$10) and (electric adj field)) and gap and energy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:17
-	11	((((energy and band and structure and elongated and nano\$10) and (electric adj field)) and gap and energy) and (nanotube or (nano adj tube) or nano-tube)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:20
-	2	(modulate or modulation or modulating or modulated) and energy and gap and band and carbon and (nanotube or nano-tube or (nano adj tube)) and (electric adj field) and quantum and well and bragg	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:22
-	1973	(nanotube or nano-tube or (nano adj tube))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:26
-	88	((nanotube or nano-tube or (nano adj tube))) and energy and band and gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:24
-	57	((((nanotube or nano-tube or (nano adj tube))) and energy and band and gap) and (electric near field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:23
-	28	(((((nanotube or nano-tube or (nano adj tube))) and energy and band and gap) and (electric near field)) and quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:24
-	39	((((nanotube or nano-tube or (nano adj tube))) and energy and band and gap) and (nanotube or nano-tube or (nano adj tube)).ti,clm,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:24

-	1435	(nanotube or nano-tube or (nano adj tube)).ti,clm,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:27
-	0	((nanotube or nano-tube or (nano adj tube)).ti,clm,ab.) and ((modulate or modulating or modulated or modulation) near20 (energy) near20 (band or gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:28
-	27234	((modulate or modulating or modulated or modulation) near20 (band or gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:31
-	13	((nanotube or nano-tube or (nano adj tube))) and ((modulate or modulating or modulated or modulation) near20 (band or gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:29
-	1	((nanotube or nano-tube or (nano adj tube))) and (optical near gain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:32
-	461	(energy near band) near5 (altering or alter or altered or change or changing or changed or modulate or modulated or modulation or modulating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:33
-	2	((energy near band) near5 (altering or alter or altered or change or changing or changed or modulate or modulated or modulation or modulating)) and (nanowire or nano-wire or (nano adj wire) or nanotube or nano-tube or (nano adj tube))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:35
-	1	"5401975".PN.	USPAT	2002/10/28 14:34
-	2	5464987.URPN.	USPAT	2002/10/28 14:34
-	6	5401975.URPN.	USPAT	2002/10/28 14:34
-	189	(nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire)) and energy and (band or gap) and (electric near field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:37
-	3050	(nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated) and energy and (band or gap) and (electric near field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:37

-	82	((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated) and energy and (band or gap) and (electric near field)) and (((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated)) near10 (modified or changed or altered or modulated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:42
-	2	((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated) and energy and (band or gap) and (electric near field)) and (((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated)) near10 (modified or changed or altered or modulated or modulation or modification or alteration) near5 (energy or band or gap)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:41
-	1	((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated) and energy and (band or gap) and (electric near field)) and (((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated)) near10 (modified or changed or altered or modulated) near10 (energy or band or gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:42
-	12	((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated) and energy and (band or gap) and (electric near field)) and (((nanotube or nano-tube or (nano adj tube) or nanowire or nano-wire or (nano adj wire) or elongated)) near10 (modified or changed or altered or modulated) same (energy or band or gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:44
-	0	(band or gap) near structure near modulation near nanostructure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:45
-	0	(band or gap) near structure near modulation near nano-structure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:45
-	0	(band or gap) near10 structure near10 modulation near10 nano-structure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:45
-	6	(band or gap) near10 structure near10 modulation near10 nanotube	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:47

-	0	(band or gap) near10 structure near10 modulation near10 nano-tube	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:48
-	0	(band or gap) near10 structure near10 modulation near10 nanowire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:48
-	0	(band or gap) near10 structure near10 modulation near10 nano-wire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:48
-	0	(band or gap) near10 structure near10 modulation near10 elongated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:49
-	1	(band or gap) near10 structure near10 (modification or alteration or change) near10 (elongated or nanotube or nano-tube or nanowire or nano-wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:51
-	62	(elongated or nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure) same (band or gap) same energy same (modulation or modulated or modulate or modulating or modification or modificated or modified or modifying or alteration or altered or alteration or change or changing or changed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:53
-	14	((elongated or nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure) same (band or gap) same energy same (modulation or modulated or modulate or modulating or modification or modificated or modified or modifying or alteration or altered or alteration or change or changing or changed)) and (electric adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:53

-	84	<p>(US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.</p>	<p>USPAT; US-PGPUB; JPO; DERWENT</p>	<p>2002/10/28 14:54</p>
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-	56	<p> ((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.) and (nanowire or nano-wire or nanotube or nano-tube or nanostructure or nano-structure or elongated).clm. </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:56
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-	3	<p>(((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.) and (nanowire or nano-wire or nanotube or nano-tube or nanostructure or nano-structure or elongated).clm.) and ((band or gap) and energy and (electric adj field)).clm.</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/10/28 14:56</p>
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-	60	<p> ((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.) and (nanowire or nano-wire or nanotube or nano-tube or nanostructure or nano-structure or elongated).ti,ab,clm. </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 14:56
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-	4	<p>(((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.) and (nanowire or nano-wire or nanotube or nano-tube or nanostructure or nano-structure or elongated).ti,ab,clm.) and ((band or gap) and energy and (electric adj field)).ti,ab,clm.</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/10/28 14:57</p>
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-	5	<p>((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023021-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or US-20010038325-\$ or US-20010016608-\$ or US-20010012918-\$).did. or (JP-2000173446-\$).did. or (US-6331262-\$ or US-20010010809-\$ or US-6187823-\$ or SE-9803433-\$).did.) and (quantum adj well)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/10/28 14:59</p>
-	11	<p>(energy adj gap) and ((band or gap) adj structure) and (nanotube or nanowire or nano-tube or nano-wire or nanostructure or nano-structure or elongated) and quantum and well and electric and field</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/10/28 15:02</p>
-	1926	<p>energy and (band or gap) and (electric adj field) and (nanotube or nanowire or nano-tube or nano-wire or nanostructure or nano-structure or elongated) and axis</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2002/10/28 15:04</p>

-	262	(energy and (band or gap) and (electric adj field) and (nanotube or nanowire or nano-tube or nano-wire or nanostructure or nano-structure or elongated) and axis) and quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:05
-	28	((energy and (band or gap) and (electric adj field) and (nanotube or nanowire or nano-tube or nano-wire or nanostructure or nano-structure or elongated) and axis) and quantum) and ((electric adj field) near10 axis)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:05

	122	<p>(US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$ or US-6388912-\$ or US-6333516-\$ or US-6235547-\$ or US-6169308-\$ or US-6011271-\$).did. or (US-5767535-\$ or US-5371388-\$ or US-5225692-\$ or US-5144580-\$ or US-6304588-\$ or US-6294136-\$ or US-6285020-\$ or US-6259191-\$ or US-6236033-\$ or US-6147198-\$ or US-6040936-\$ or US-6005334-\$ or US-5720928-\$ or US-5685965-\$ or US-5631524-\$ or US-5626732-\$ or US-5614722-\$ or US-5354440-\$ or US-5229624-\$ or US-5224110-\$ or US-5054047-\$ or US-5054046-\$ or US-4684215-\$ or US-4229073-\$ or US-4123727-\$ or US-3935547-\$ or US-3889208-\$).did. or (US-3721915-\$ or US-3633127-\$ or US-3622910-\$ or US-3573464-\$).did. or (US-20020130311-\$ or US-20020117659-\$ or US-20020114949-\$ or US-20020113534-\$ or US-20020090725-\$ or US-20020014999-\$ or US-20010051766-\$ or US-20010019565-\$ or US-20020127756-\$ or US-20020110513-\$ or US-20020090868-\$ or US-20020086800-\$ or US-20020086124-\$ or US-20020070426-\$ or US-20020068170-\$ or US-20020053522-\$ or US-20020048632-\$ or US-20020046872-\$ or US-20020040805-\$ or US-20020027312-\$ or US-20020004028-\$ or US-20020001905-\$ or US-20010041160-\$ or US-20010031900-\$ or US-20010024078-\$ or US-20010023921-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or</p>	<p>USPAT; US-PGPUB; JPO; DERWENT</p>	<p>2002/10/28 15:07</p>
<p>Search History 11/1/02 11:23 AM C:\APPS\least\workspace</p>		<p>US-20010024078-\$ or US-20010023921-\$).did. or (US-20010016283-\$ or US-20010010809-\$ or</p>		

-	3	(energy near band near structure) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:09
-	57	(energy near (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:09
-	9	((energy near (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)) and (electric adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:11
-	9	((energy near (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)) and (electric near field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:11
-	161	((energy and (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)) and (electric near field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:11
-	18	((energy and (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)) and (electric near field) and quantum and well	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:12
-	24	((energy and (band or gap)) same (elongated or nanowire or nanotube or nano-wire or nano-tube or nanostructure or nano-structure)) and (electric near field) and quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:13
-	4	optical near energy near absorption near wavelength	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:14
-	6	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (modulate or modulation or modulated or modulating or altered or alteration or changed or changing or altering or modify or modification or modified or modifying) same (energy near (gap or band))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:18
-	5	("5401975" "5482601" "5591312" "5626812" "5753088").PN.	USPAT	2002/10/28 15:17
-	1	6280677.URPN.	USPAT	2002/10/28 15:17
-	6	("4615962" "4711532" "4748273" "4767826" "4772421" "4781443").PN.	USPAT	2002/10/28 15:17

-	6	5194548.URPN.	USPAT	2002/10/28 15:17
-	42	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (modulate or modulation or modulated or modulating or altered or alteration or changed or changing or altering or modify or modification or modified or modifying) same (energy same (gap or band))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:18
-	4	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (modulate or modulation or modulated or modulating or altered or alteration or changed or changing or altering or modify or modification or modified or modifying) same (energy same (gap or band) same electric same field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:19
-	288	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) near5 (electric adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:22
-	0	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) near5 (electric adj field) near5 quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:20
-	28	((nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) near5 (electric adj field)) and quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:21
-	10589	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) and (electric adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:22
-	3103	(nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) and (electric adj field) and energy and (band or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:23
-	433	((nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (electric adj field)) and energy and (band or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:25

-	254	(((nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (electric adj field)) and energy and (band or gap)) and (nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated).ti,clm,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:34
-	999075	(((nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (electric adj field)) and energy and (band or gap)) and silicon or carbon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:27
-	51	(((nanotube or nano-tube or nanowire or nano-wire or nanostructure or nano-structure or elongated) same (electric adj field)) and energy and (band or gap)) and (silicon or carbon) and quantum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:27

	117	((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$ or US-6388912-\$ or US-6333516-\$ or US-6235547-\$ or US-6169308-\$ or US-6011271-\$).did. or (US-5767535-\$ or US-5371388-\$ or US-5225692-\$ or US-5144580-\$ or US-6304588-\$ or US-6294136-\$ or US-6285020-\$ or US-6259191-\$ or US-6236033-\$ or US-6147198-\$ or US-6040936-\$ or US-6005334-\$ or US-5720928-\$ or US-5685965-\$ or US-5631524-\$ or US-5626732-\$ or US-5614722-\$ or US-5354440-\$ or US-5229624-\$ or US-5224110-\$ or US-5054047-\$ or US-5054046-\$ or US-4684215-\$ or US-4229073-\$ or US-4123727-\$ or US-3935547-\$ or US-3889208-\$).did. or (US-3721915-\$ or US-3633127-\$ or US-3622910-\$ or US-3573464-\$ or US-4626887-\$ or US-6362511-\$ or US-6083624-\$ or US-5784530-\$ or US-5471180-\$ or US-4060778-\$ or US-6442185-\$ or US-6316098-\$ or US-6185472-\$ or US-5877510-\$ or US-4914407-\$ or US-4150315-\$ or US-4147949-\$ or US-4147948-\$ or US-4117365-\$ or US-4106046-\$ or US-6020992-\$ or US-5408326-\$ or US-4803737-\$ or US-4219826-\$ or US-6359288-\$ or US-6231744-\$ or US-4517121-\$).did. or (US-5753088-\$ or US-5791312-\$ or US-5482601-\$ or US-5966810-\$ or US-6368406-\$ or US-6297063-\$ or US-6084626-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:31
Search History 11/1/02 C:\APPS\east\workspace	11/1/02 11:12 AM Page 18 US-5791312-\$ or US-5482601-\$ or US-5966810-\$ or US-6368406-\$ or US-6297063-\$ or US-6084626-\$ or			

	108	<p>(((US-6359444-\$ or US-6258401-\$ or US-6038060-\$ or US-5726524-\$ or US-6217843-\$ or US-6423583-\$ or US-6400088-\$ or US-6356570-\$ or US-6331262-\$ or US-6280677-\$ or US-6231980-\$ or US-6146230-\$ or US-6140045-\$ or US-6139919-\$ or US-6090545-\$ or US-6066448-\$ or US-5933791-\$ or US-6368569-\$ or US-6187823-\$ or US-5464987-\$ or US-5401975-\$ or US-6412232-\$ or US-5688698-\$ or US-6157043-\$ or US-5993697-\$ or US-5744399-\$).did. or (US-5626812-\$ or US-6428537-\$ or US-6421556-\$ or US-6369465-\$ or US-6336365-\$ or US-6212426-\$ or US-6107699-\$ or US-6023638-\$ or US-4995267-\$ or US-5698941-\$ or US-6465132-\$ or US-6034572-\$ or US-5489477-\$ or US-5416419-\$ or US-5389943-\$ or US-5194548-\$ or US-4194888-\$ or US-4152593-\$ or US-3995241-\$ or US-3622834-\$ or US-3594605-\$ or US-3580698-\$ or US-6388912-\$ or US-6333516-\$ or US-6235547-\$ or US-6169308-\$ or US-6011271-\$).did. or (US-5767535-\$ or US-5371388-\$ or US-5225692-\$ or US-5144580-\$ or US-6304588-\$ or US-6294136-\$ or US-6285020-\$ or US-6259191-\$ or US-6236033-\$ or US-6147198-\$ or US-6040936-\$ or US-6005334-\$ or US-5720928-\$ or US-5685965-\$ or US-5631524-\$ or US-5626732-\$ or US-5614722-\$ or US-5354440-\$ or US-5229624-\$ or US-5224110-\$ or US-5054047-\$ or US-5054046-\$ or US-4684215-\$ or US-4229073-\$ or US-4123727-\$ or US-3935547-\$ or US-3889208-\$).did. or (US-3721915-\$ or US-3633127-\$ or US-3622910-\$ or US-3573464-\$ or US-4626887-\$ or US-6362511-\$ or US-6083624-\$ or US-5784530-\$ or US-5471180-\$ or US-4060778-\$ or US-6442185-\$ or US-6316098-\$ or US-6185472-\$ or US-5877510-\$ or US-4914407-\$ or US-4150315-\$ or US-4147949-\$ or US-4147948-\$ or US-4117365-\$ or US-4106046-\$ or US-6020992-\$ or US-5408326-\$ or US-4803737-\$ or US-4219826-\$ or US-6359288-\$ or US-6231744-\$ or US-4517121-\$).did. or (US-5753088-\$ or US-5791312-\$ or US-5482601-\$ or US-5906810-\$ or US-6368406-\$ or US-6297063-\$ or US-6084626-\$ or</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/28 15:31
Search History	11/1/02	US-5791312-\$ or US-5482601-\$ or US-5906810-\$ or US-6368406-\$ or US-6297063-\$ or US-6084626-\$ or		